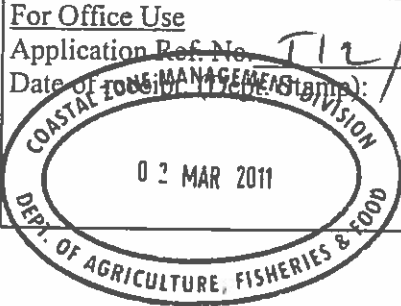


AQUACULTURE AND FORESHORE LICENSING APPLICATION FORM, for purposes
of FISHERIES (AMENDMENT) ACT, 1997 and FORESHORE ACT, 1933

*Accompanying Guidance Notes should be read
before completing this form.*

Note: Details provided in Parts 1 and 2 will be
made available for public inspection.
Details provided in Part 3 are confidential and are
not for public disclosure.

USE BLOCK CAPITALS IN BLACK INK

For Office Use
Application Ref. No. <u>T12/231</u>
Date of receipt: <u>02 MAR 2011</u>


PART 1: PRELIMINARY DETAILS

Name(s) of Applicant(s) in full:	
1.A <u>STEPHEN KEARNEY</u>	
1.B	
Address(es) of Applicant(s) in full:	
1.A <u>LEENAN KIEL</u>	1.B
<u>CLONMANY</u>	
<u>CO. DONEGAL</u>	
RSI/PPS No./CRO No: <u>[REDACTED]</u>	
Tel: <u>[REDACTED]</u>	Tel: Fax:

1.C TYPE OF APPLICATION

Indicate the relevant type of application:

Insert X in relevant box

- (i) Aquaculture Licence
- (ii) Trial Licence
- (iii) Review of Aquaculture Licence
- (iv) Renewal of Aquaculture Licence
- (v) Foreshore Licence

*Trawbrege Bay
pacific oyster*

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input checked="" type="checkbox"/>
<input type="checkbox"/>

(This Application Form is valid for each type of application.)

1.D TYPE OF AQUACULTURE

Indicate the relevant type of application:

- (i) Land-based
- (ii) Marine-based
- Shellfish
- (iii) - extensive
- (iv) - intensive
- (v) Finfish

<input type="checkbox"/>
<input checked="" type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

The following documents are enclosed with this application:

(1) - Ordnance Survey Map (Scale of 1: 10,560, ie, a six inch map) *OBLIGATORY*



(2) - British Admiralty Chart (largest available scale)



(3) - Decision of planning authority under Planning Acts



(4) - Copy of licence under Section 4 of Local Government
Water Pollution) Act, 1977



(5) - Environmental Impact Statement



(6) - Drawing of the structures to be used and/or the layout of the farm *OBLIGATORY*



(7) - Water Quality Analysis Report (required for Land-based sites only)



(8) - Application Fee *OBLIGATORY*



(9) - Other (specify):

Additional information

PART 2: DETAILS RELATING TO PROPOSED AQUACULTURE PROJECT

2.A Employment, Qualifications, Experience, Etc.

(i) Details of Applicant's qualifications and experience in aquaculture: HAVE BEEN FARMING
OYSTERS ON THIS SITE FOR THE PAST TWO YEARS

(ii) Other relevant experience (courses attended, etc): I STUDIED OCEAN SCIENCE AT NUI GALWAY
AFTER COLLEGE I STARTED FARMING OYSTERS

(iii) Details of projected employment creation during first four years of proposed development: FOR THE
FIRST THREE YEARS TWO PEOPLE WILL BE WORKING ON THE SITE,
WITH POTENTIALLY A THIRD PERSON EMPLOYED IN YEAR 4.

(iv) Projected employment (number of persons):

Year 1:	2	Year 2:	2	Year 3:	2	Year 4:	3
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2.B Aquaculture Site Details

Indicate type of site:

- (i) Land-based
- (ii) Marine-based

☐☒

2.C Land-Based Site

(To be completed if appropriate)

(i) State species to be farmed: _____

(ii) State proposed system of culture e.g., pond, raceway, circular tank or other method: _____

(iii) Full address of proposed site including Townland and County: _____

(iv) Tonnage to be produced:

Year 1:		Year 2:		Year 3:		Year 4:	
---------	--	---------	--	---------	--	---------	--

(v) Proposed source of stock: _____

(vi) Name of river(s) supplying site with water: _____

(vii) Estimate drought flow in gallons per minute: _____

(viii) Is there a fall of 1.5 metres in the water level at this site or can this be obtained by damming the river without giving rise to flooding of your own or neighbour's land upstream of the site? _____

(ix) Area of proposed site (hectares): _____

(x) Details of services available on the site e.g., main road access, electricity: _____

(xi) Are there at present any possible sources of pollution upstream of the site, e.g. discharge from sewerage plant, farmyard, sheep dip facility, silage effluent, quarry, sandpit or factory?

YES ☐ NO ☐

(xii) If yes, supply details: _____

Land-based Site (continued)

2.D The following must be supplied:

- (i) Sketch of the layout of the site in relation to the river(s), road(s) and buildings;
- (ii) Water quality Analysis Report, which should be drawn up in accordance with the parameters set out in Annex C of the Guidance Notes.

2.E The following conditions must be met in order to allow for consideration of licensing of land-based aquaculture:

- (i) the buildings and equipment must be put in place to the Department's satisfaction; and
- (i) the operation must comply with Local Authority requirements.

2.F Marine-based Site(s)

(To be completed if appropriate)

Location - (i) Bay: TRABREGA BAY

- (ii) County: CO. DONEGAL

(iii) OS Map No: C

(iv) Site Co-ordinates

<u>245,130</u>	<u>449,150</u>	<u>245,250</u>	<u>449,170</u>
<u>245,180</u>	<u>449,220</u>	<u>245,200</u>	<u>449,100</u>

Irish National
grid
reference

(v) Size (hectares): 0.81 HA

(vi) Species (common and scientific name):

CRASSOSTREA
OYSTERS ~~CRASSOSTREA~~ GIGAS

-Aquatic Plant(s)

-Any form of aquatic food suitable for the nutrition of fish

(vi) Method of culture (e.g., nets, ropes, tanks, trestles, etc.) TRESTLES

(vii) Drawings of structures to be used in method of culture should be enclosed.

(viii) If cages or tanks are proposed, state:

-(a) Number: _____

-(b) Type and shape: _____

-(c) Cubic Capacity: _____

-(d) Depth: _____

(ix) Proposed specific site locations (with reasons): _____

(x) Describe proposed purification facilities to be used, where appropriate: _____

Marine-based Site(s) (continued)

2.G Give details of any special requirements relating to the health of the proposed project and the wider matters of public health and safety: _____

2.H Tonnage to be produced:

<u>Species</u> (To state)	<u>Year 1:</u>	<u>Year 2:</u>	<u>Year 3:</u>	<u>Year 4:</u>
<u>OYSTERS</u>	<u>0</u>	<u>0</u>	<u>10</u>	<u>15</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

2.I Reasons for selection of site(s): _____

*Note: The proposed access route to the site(s) from public road across tidal foreshore area
Must be indicated on the OS map accompanying the application.*

2.J Environmental Impact Statement (EIS).

A copy of an EIS, if required, should be enclosed with the application. The EIS should contain the information specified in Annex B of the Guidance Notes.

2.K Trial Licence.

(To be completed if appropriate)

Describe experimental or investigative nature of the proposed project: _____

[Use separate page if required – to be signed and dated]

B. MARKETING (continued)

3. Will the product be processed or packaged?

YES ☐ NO ☒

4. If yes, give details: _____

I/We hereby declare the information provided in Parts 1, 2 and 3 above to be true to the best of my/our knowledge. I/We enclose an application fee* of € 63.49 with this application.

Signature(s) of Applicant(s): Stephan Kearney

Date: 18-02-11

*Preferred method of payment is by cheque or bank draft. The fee should be made payable to the Department of Agriculture, Fisheries and Food.

This form should be forwarded, with the required documents and application fee, to:

Aquaculture Licensing
Aquaculture & Foreshore Management Division
Clogheen
Clonakilty,
Co. Cork

1 NO. SITE IN TRAWBREAGA BAY , CO. DONEGAL

Co-ordinates & Area

Site 231 (0.81 Ha)

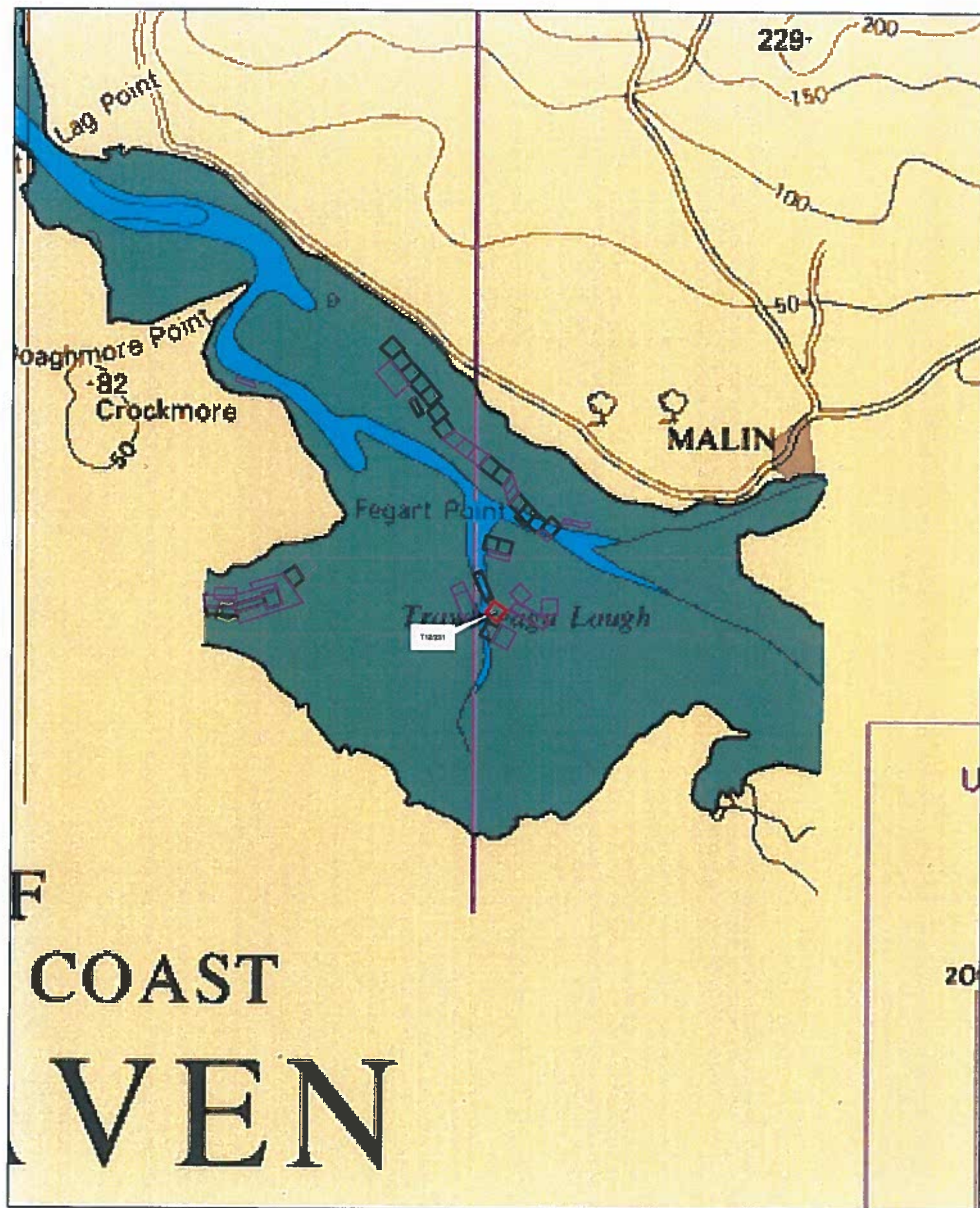
The area seaward of the high water mark and enclosed by a line drawn from Irish National Grid Reference point

245,130 , 449,150 to Irish National Grid Reference point

245,180 , 449,220 to Irish National Grid Reference point








245,250 , 449,170 to Irish National Grid Reference point

245,200 , 449,100 to the first mentioned point.



Aqua Culture Sites

Site Status

-  Application
-  Application Lapsed
-  Application Refused
-  Application Renewal
-  Application Withdrawn
-  License Altered
-  License Revoked
-  License Surrendered
-  Licensed
-  Unknown
- Unlicensed

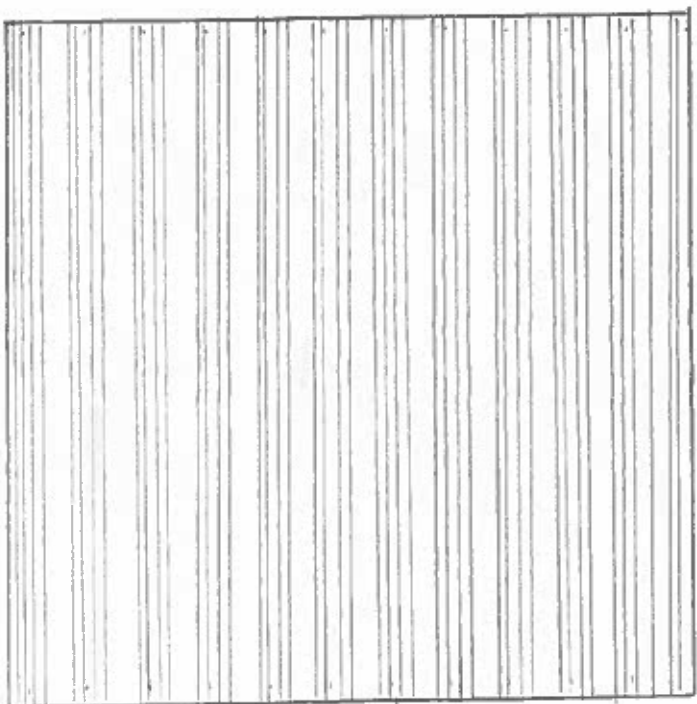
1:30,000

Site highlighted in red denotes application

Part of Admiralty Chart No. 2811-0

Not to be used for Navigation.

SITE LAYOUT T12/231



23 ROWS
25 TRETTLES PER ROW

1m ACCESS FOR WALKING

4m ACCESS FOR TRACTOR

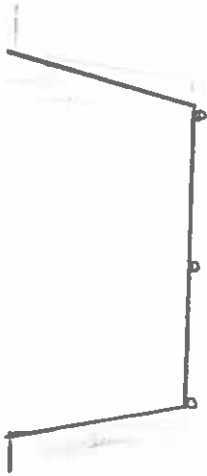
SCALE

1:100

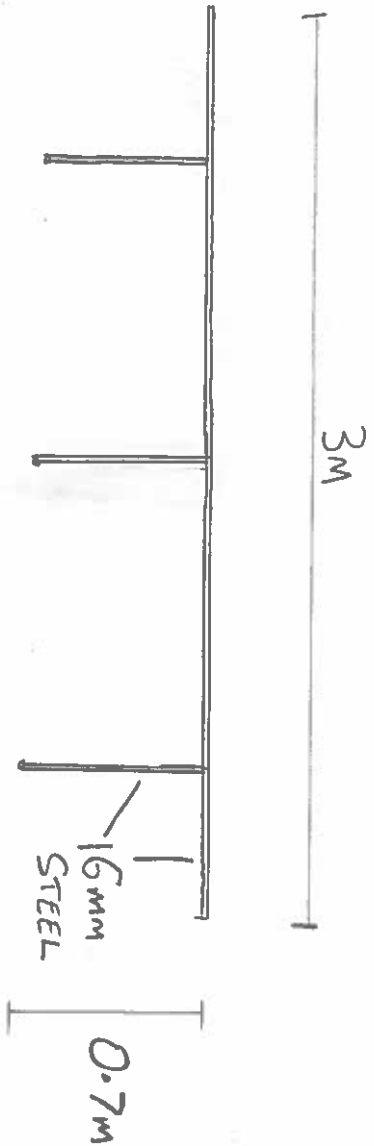


STRUCTURES TO BE USED TRETTLES

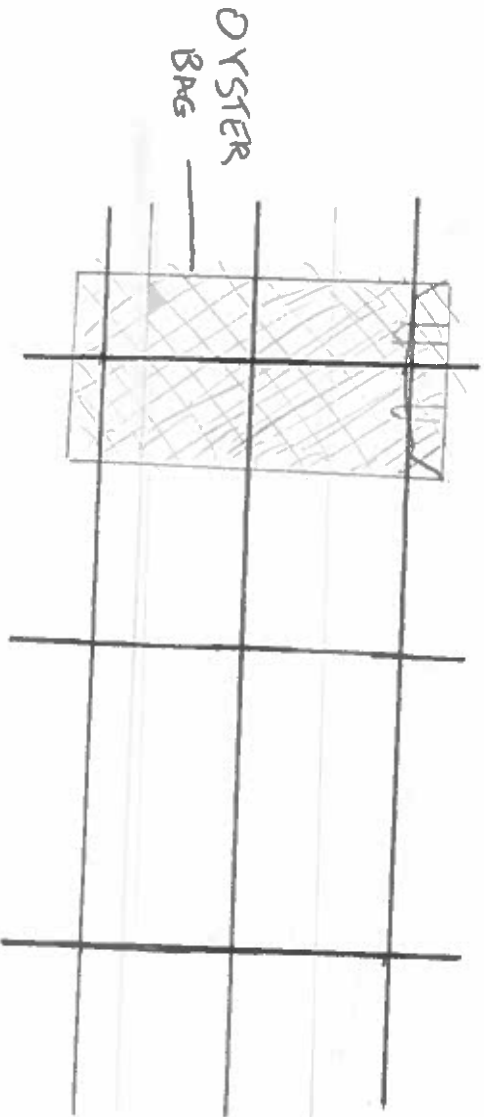
Scale 1:25



END VIEW



ELEVATION



PLAN



The production will be Intertidal.

I will be Sourcing my Seed from Guernsey Sea Farms, in and France Naissain.

I will be culturing ~~o~~ *Crassostrea gigas*, or Pacific oyster, which is a non-native Species

T12/231

